

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	<table border="1"> <tr> <td><i>Application Number</i></td><td>10/623,437</td></tr> <tr> <td><i>Filing Date</i></td><td>July 18, 2003</td></tr> <tr> <td><i>First Named Inventor</i></td><td>David W. TOWNSEND</td></tr> <tr> <td><i>Group Art Unit</i></td><td>3737</td></tr> <tr> <td><i>Examiner Name</i></td><td>Ruth S. Smith</td></tr> <tr> <td><i>Attorney Docket Number</i></td><td>2003P88029US (2436-185)</td></tr> </table>	<i>Application Number</i>	10/623,437	<i>Filing Date</i>	July 18, 2003	<i>First Named Inventor</i>	David W. TOWNSEND	<i>Group Art Unit</i>	3737	<i>Examiner Name</i>	Ruth S. Smith	<i>Attorney Docket Number</i>	2003P88029US (2436-185)
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<i>Examiner Name</i>	Ruth S. Smith												
<i>Attorney Docket Number</i>	2003P88029US (2436-185)												
<i>Title of the Invention:</i> COMBINED PET AND X-RAY CT TOMOGRAPH													

AMENDMENT UNDER 37 CFR § 1.116

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Final Office Action mailed January 27, 2009 ("the Office Action"), the undersigned representative respectfully requests reconsideration of the application in light of the following amendments and remarks:

- **The amended claims** are reflected in the listing of claims that begins on page 2.
- **Remarks** begin on page 7.